## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26762	lipid and bilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:42
<b>S2</b>	2672	S1 and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:42
53	1158	S2 and chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:42
S4	1198	S2 and (chamber or microchannel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:42
S5	631	S4 and liposome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:43
S6	424	S5 and @ad <= "20050119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:44
S7	353	S6 and (membrane with protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:45
S8	245	S7 and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 14:48

S9	139	S8 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:03
S10	67	S9 and (thin-film or (thin adj film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:16
S11	81105	membrane adj6 protein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:20
S12	65691	S11 and analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:21
S13	6862	S12 and (lipid adj2 bilayer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:21
S14	4565	S13 and @ad <= "20050119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:21
S15	736	S14 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:22
S16	22	S15 and thin-film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:22
S17	702	S14 and (435/287.2,7.1.ccls. or 424/450.ccls. or 427/2.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:41
S18	499	S14 and (435/287.2,7.1.ccls. or 427/2.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:41

S19	12	S14 and (427/2.11. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:42
S20	1	fast adj membrane adj protein adj analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:56
S21	2	fast adj membrane adj protein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:57
S22	5919	microchannels and protein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:58
S23	745	microchannels and (membrane adj4 protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 15:58
S24	403	S23 and @ad <= "20050119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:00
<b>S</b> 25	0	\$23 and @ad <= "20050119" and (435/7.1.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:09
S26	0	S24 and (435/7.1.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:09
S27	80	S23 and (435/7.1. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:10
\$28	23693	microfluid\$4 and (membrane w protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:11

<b>S</b> 29	2397	microfluid\$4 and (membrane adj protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:11
S30	240	S29 and (435/7.1. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:12
S31	616047	(takeuchi.in. or suzuki. in. or noji.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:15
S32	5093	S31 and protein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:16
S33	238	S32 and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:16
S34	112	S33 and @ad <= "20040121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:17
<b>S</b> 35	745	microchannels and (membrane adj4 protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:25
S36	3	S35 and (japan.as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:25
<b>S</b> 37	142	black adj lipid adj membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:52
S38	88	S37 and (membrane adj protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:52

<b>S</b> 39	64	S38 and @ad <= "20040121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:53
S40	36	S39 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:56
S41	31	S39 and electrode and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:57
S42	31	S39 and electrode and temperature and liposome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:57
S43	0	S42 and microchannel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:58
S44	31	S42 and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:58
S45	2	S44 and thin-film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 16:59
S46	27	S44 and chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 17:00
S47	2	"20030146091".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 17:33
S48	31	S42 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 18:19

S49	1	S47 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 18:20
S50	1	S47 and hts	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/12 18:22
S51	491	planar adj3 lipid adj3 bilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:34
S52	144	black adj3 lipid adj3 membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:34
S53	45	S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:34
S54	37	S53 and liposome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:51
S55	21	S54 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:52
S56	15	S55 and (hts or array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:52
<b>S</b> 57	15	S55 and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:52
S58	2	S55 and (thin-film or (thin adj film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:53

S59	0	S57 and (thin-film same electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:55
S60	0	S57 and ((thin adj film) same electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:56
S61	162786	(thin adj film) same electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:56
S62	1	S61 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/13 09:56

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